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1/16/13

	Illinois Department of Transforma	ition					Duic _	1/10/13
ROUTE	FAI Rt. 74	DESCRIPTION			HTCMB at Lindsey F	LOGGED BY	CNA	
SECTION _	Median Cable 2013	-1 LOCAT	ION _	SE, SEC	C. 20, TWP. 20N, RNG.			
COUNTY	Champaign DRILLING METHOD			Hol	low Stem Auger	HAMMER TYPE	Autom	iatic
Station Offset Ground Surf	1742+74.26 1 HTCMB 1743+13 18.0 ft Lt. ace Elev. 785.9	D B E L P O T W S ft (ft) (/6"	U C S Qu) (tsf)	M O I S T (%)		ffffffff		
Black Silty Cl	ay (Iopsoli)	4 5 6	1.0 E	29				
Brown Mottled	l Silty Clay	781.9 <u>2</u> <u>4</u> 5 4	2.1 B	14				
Brown Wet/So	oft Sand Loam	779.9 1 1 1						
		0	1.0	17				
End of Boring	3	775.9 -10 3	В					

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available. The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer E-Estimate)
The SPT (N Value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)



SOIL BORING LOG

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Date <u>1/16/13</u>

ROUTE	FAI Rt. 74	DES	CRIPT	ION		Н	TCMB at Sign Truss (18	824+00)	LOGGED	BY	CI	NA
SECTION	Median Cable 2013	5-1	L	OCATIO	N _	SE, SE	C. 28, TWP. 20N, RNG.	8E, 3rd PM GPS:				
COUNTY	TY <u>Champaign</u> DRILLING METHOD				Hol	llow Stem Auger	HAMMER TYPE		Automatic			
STRUCT. NO Station BORING NO Station		<u> </u>	DEPTH	B L O W S	U C S Qu	M 0 1 S T	Surface Water Elev. Stream Bed Elev. Groundwater Elev.: First Encounter	ff	D E P T H	B	U C S Qu	M 0 1 S T
Offset	9.0 ft Lt. Elev. 823.3	 ft	(ft)	(/6")	(tsf)	(%)	Upon Completion After Hrs.	ft ft	(ft)	(/6")	(tsf)	(%)
Black Silty Clay (Embankment)			_				Gray Clay Loam Till (continued)				
		821.3		2	0.4	31						
Brown Mottled Si	Ity Clay to Silt)	02.10	_	4	В							
			_	2						4		
				4	1.3 B	16		7	98.3 -25	5 5	2.2 B	12
Trace of Free V		817.3	_				End of Boring	<u> </u>	_			
Brown Clay Loan	וווו		_	3 4 6	1.6 B	15			_			
			_	3								
				4	1.6 B	15			-30			
		811.3	_									
iray Clay Loam	Till		_									
			_	5								
			-15	6	2.8 B	11			-35			
			_									
			_									
				8								
,				7	2.8							

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer E-Estimate)

The SPT (N Value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)

USER NAME = Richard Heinke DESIGNED - JAH REVISED DRAWN - RNH REVISED PLOT SCALE = 2.0000 '/ in. CHECKED - TMM REVISED PLOT DATE = 3/7/2013 DATE REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

(Drove Sampler on Rock)

SOIL BORING LOGS SCALE: NONE SHEET 1 OF 7 SHEETS STA. TO STA.